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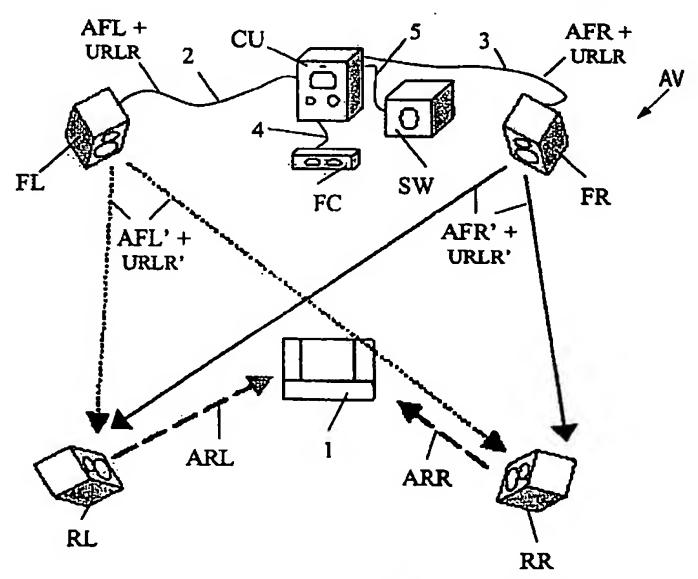
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(54) Title: AUDIO/VIDEO SYSTEM FOR WIRELESS DRIVING OF LOUDSPEAKERS



(57) Abstract: In an audio/video system (AV) with distributed loudspeakers and an audio/video playback unit (CU) for the reproduction of audio signals from audio channels over the respective loudspeakers, the audio/video playback unit (CU) is designed for transforming the audio signals (ARL, ARR) of at least one audio channel into modulated ultrasonic signals (URLR) and for transmitting the modulated ultrasonic signals together with the audio signals (AFL, AFR) of an audio channel via at least one transmitting loudspeaker (FL, FR) connected to the audio/video playback unit (CU) to at least one receiving loudspeaker (RL, RR) that is not connected to the audio/video playback unit. The receiving loudspeaker has an inverse transforming device (8) for inverse transformation of the received modulated ultrasonic signals (URLR) into inverse-transformed audio signals (ARL, ARR) and for acoustic radiation of the inverse-transformed audio signals.

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